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## PART III—SECTION 2

### Notifications and Notices issued by the Patent Office relating to Patents and Designs

#### THE PATENT OFFICE

##### Patents and Designs

Calcutta, the 21st January 1961

#### Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

5th January 1961

74795. Somnath Chaudhuri. Iodinated aqueous extract of *paederia foetida* linn, as an amebeicide.

74796. Automatic Telephone & Electric Company Limited. Improvements in or relating to pulse generating circuits. (15th January 1960).

74797. A. E. Staley Manufacturing Co. Starch fractionation.

74798. The English Electric Company Limited. Improvements in and relating to electric length-measuring apparatus. (12th January 1960).

74799. Dunlop Rubber Company Limited. Material suitable for use in upholstery. [Addition to No. 72182].

74800. Bimal Kumar Banerjee. Electrical insulators particularly for use in railway signals.

74801. The British Drug Houses Limited. Improvements in or relating to the preparation of organic compounds. (15th January 1960).

74802. Aktiebolaget Karlstads Mekaniska Werkstad. Arrangement in the press part of a paper making machine.

74803. Avesta Jernverks Aktiebolag. A process for the concentration of chromium ores. (9th March 1960).

74804. V. B. Mahtani. Photo corners in sheet form and method of manufacturing the same.

74805. Mrs. Nargis Sami Engineer. An improved lockable stopper for bottle and the like.

6th January 1961

74806. K. D. Kalra. Improvements in or relating to hydraulic intensifiers.

74807. Benoy Ranjan Hore. Improvements in the Indian types used to compose in the printing presses and the types in typewriting, linotype and the like machines.

74808. "Shell" Research Limited. Herbicide compositions. (8th January 1960).

74809. British Insulated Callender's Cables Limited. Improvements in or relating to clamps. (22nd July 1960).

74810. Mrs. Nargis Sami Engineer. An improved sewing thimble and the like.

74811. The Plastic & Machine Manufacturing Company. An improved pocket brush.

74812. Ciba Limited. Manufacture of new growth-promoting substances.

74813. Ciba Limited. New pregnenes and process for their manufacture.

74814. Royal Engineering Company. Improvements in or relating to stapling machines.

7th January 1961

74815. J. C. G. Rathod. Mechanism of safety razor.

74816. Pestonjee P. Pocha & Sons and British Engineering Productions (Portsmouth) Ltd. Improvements in shears or secateurs.

74817. Imperial Chemical Industries Limited. Manufacture of natural and synthetic rubbers and rubber articles. (22nd January 1960).

74818. The Glacier Metal Company Limited. Floating roller lubrication of bearings.

74819. A. Karsberg. Control system for railway trains.

74820. Carl Zeiss Stiftung. Improvements in or relating to modular electrical components.

74821. R. Hall. Tie handling equipment and ballast handling devices for use under railroad tracks.

74822. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of manufacturing grids for use in electronic discharge valves and the like, devices for carrying out these methods, and grids manufactured by these methods.

74823. J. Handley. Improvements in or relating to type-printing apparatus. (9th January 1960).

74824. Macfarlane Thirsk (Engineers) Limited, G. C. Macfarlane and K. B. Thirsk. Power tool for chamfering or tapering the ends of bars, rods, and tubes. (8th January 1960).

74825. Kabel- Und Metallwerke Neumeyer Aktiengesellschaft. Cold extrusion of cylindrical members with internal or external prominences.

74826. The Director, Indian Institute of Science, Bangalore. Improvements in and relating to spray lance.

9th January 1961

74827. D. P. Gupta. The use and utilisation of "vermiculite" as a filler in the manufacture of rubber products.

74828. Nikunja Mohan Das. Improved device for cutting rods, pipes and the like.

74829. The Burmah Oil Company Limited and B. S. Everett. Improvements in or relating to methods of and apparatus for use in controlling the flow of fluid along a pipe. (11th January 1960).

74830. Aktiebolaget Electrolux. Arrangement in absorption refrigerating apparatus operating with inert gas.

74831. The British Oxygen Company Limited. Treatment of wire. (19th January 1960).
74832. Imperial Chemical Industries Limited. Production of plastic compositions. (21st January 1960).
74833. Farbenfabriken Bayer Aktiengesellschaft. Thionophosphoric acid ester and process for the production thereof. (20th October 1960).
74834. Dr. H. Rudorfer. Recovering platinum and platinum-rhodium alloys.
74835. Dr. H. Hinrichs. A process for utilizing the heat of expended gases from an exothermic gas synthesis.
74836. H. Fimmei, Button.
74837. Massey-Ferguson Inc. Improved tractor having power lift and hitch mechanism.
74838. Ciba Limited. Process for the manufacture of ketones.
74839. K. Abildgard. Method for the production of 3, 3-disubstituted 7-sulfamyl-3, 4-dihydro-1, 2, 4-benzothiadiazine-1, 1-dioxide derivatives. [Divisional date 12th August 1959].
74840. Ciba Limited. New pregnadienes and process for their manufacture.
74841. American Cyanamid Company. Mixed ethers of hexamethylol melamine and process of producing same.

#### 10th January 1961

74842. Shell Internationale Research Maatschappij N.V. Solid oxidation catalysts.
74843. J. R. Geigy A.-G. Process for the protection of materials which are sensitive to light.
74844. Imperial Chemical Industries Limited. Process for the manufacture of pigments. (26th January 1960).
74845. Union Carbide Corporation. Thermal insulation. [Addition to No. 61003].
74846. Hoover Limited. Improvements relating to spin drying machines. (19th January 1960).
74847. Rohm & Haas Company. Process for preparing a synthetic addition copolymer coating and/or impregnating composition comprising said copolymer and article of manufacture coated or impregnated with said composition.
74848. Electro-Hydraulics Limited. Self-advancing mine roof supports.
74849. Sperry Rand Corporation. Typing block-out mechanism for writing machines. (18th August 1960).
74850. Sperry Rand Corporation. Power action for typewriter. (6th September 1960).
74851. The Wellcome Foundation Limited. Pellets for supplying biologically active substances to ruminants, and the manufacture of such pellets. (21st January 1960).
74852. S. Dhar. A device for moulding ornamental pieces of glass.
74853. H. J. Zimmer. Improvements in or relating to the production of phenolic resin moulding compounds. (18th November 1960).
74854. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the production of water-insoluble metalliferous azodyestuffs on the fiber.
74855. The Plessey Company Limited. Bodies and shapes of carbonaceous materials and processes for their production. (11th January 1960).
74856. Associated Electrical Industries Limited. Improvements in and relating to metal-clad switchgear of the draw-out type. (11th January 1960).
74857. Farbenfabriken Bayer Aktiengesellschaft. A process for the production of shaped elements from polycarbonates. (21st November 1960).
74858. Ciba Limited. Process for the manufacture of an unsaturated lactone.
74859. V. M. Jokekar. Manufacture of new improved safety matches, coated with the igniting composition at both ends.

#### 11th January 1961

74860. V. G. R. Simeon. A device for holding bobbins.
74861. Bhajanlal. Agricultural implement, known as seedril.
74862. T. M. M. (Research) Limited. Improvements relating to the treatment of textile fibrous materials. (15th January 1960).
74863. T. M. M. (Research) Limited. Improvements relating to the treatment of textile fibrous materials. (15th January 1960).
74864. T. M. M. (Research) Limited. Improvements relating to the treatment of textile fibrous materials. (15th January 1960).
74865. Shell Internationale Research Maatschappij N.V. Process for the polymerization of olefinically unsaturated hydrocarbons.
74866. Les Laboratoires Dausse. Derivatives of alphapiperidino acetic acid and production thereof. (19th December 1960).
74867. Mayback-Motorenbau G.m.b.H. Tools for fine-machining ball sockets.
74868. Stamicarbon N.V. Polyethylene-containing material having an increased resistance to environmental stress cracking.
74869. Purnell & Sons Limited. Improvements in multi-ply wall paper sacks, bags and the like. (18th January 1960).
74870. Imperial Chemical Industries of Australia and New Zealand Limited. Method and apparatus for the manufacture of 2 : 2'-dipyridyl. (18th January 1960).
74871. Graviner Manufacturing Company Limited. Improvements in or relating to the production of lead shielding bricks. (23rd January 1960).
74872. K. D. Kalra. Improvements in or relating to hydraulic intensifiers.
74873. Dr. K. Ziegler. Process for producing metal alkyls by electrolysis. (29th April 1960).
74874. Delka Research Corporation. Improvements in or relating to new and valuable copolymerization products.
74875. Associated Electrical Industries Limited. Improvements in and relating to electric connectors. (12th January 1960).
74876. Plasti-Con Pipe Company. Improvements in or relating to apparatus for encasing metal pipe in concrete.
74877. Ciba Limited. Process for the manufacture of nitrogen heterocycles.
74878. Ciba Limited. Process for the manufacture of new piperidine compounds.
74879. Ciba Limited. Process for the N-deacylation of penicillins.
74880. Ciba Limited. Process for the manufacture of new pyrimidines.
74881. Ciba Limited. Process for the manufacture of 18-substituted steroids.
74882. Ciba Limited. Process for the manufacture of new sulphonyl-ureas.
74883. Lepetit S.p.A. Azetidines and process of preparing the same. [Addition to No. 70135]. [Divisional date 22nd December 1959]

#### Alteration of Date

68355. The claim to priority date 10th July 1958 has been disallowed and the application dated as of 10th July 1959, the date of filing in India.
74698. Ante-dated to 20th April 1959 under Section 5 of the Act.

#### Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8, Hastings Street, Calcutta in due course. The price of each specification is

Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

67287. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to novel steroids, methods of preparing these compounds and pharmaceutical preparations containing the same. Accepted on 6th January 1961.

*Obtained by methods known for preparing the corresponding 10  $\beta$  methyl steroids.*

67288. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to novel steroids, methods of producing these compounds, and pharmaceutical preparations containing the same. Accepted on 6th January 1961.

*Obtained from pyro-ergo- or pyro-chole-califerol by methods known per se.*

67301. Shibu Metal Works. Improvements in or relating to pencil sharpener. Accepted on 7th January 1961.

*Wherein the blade is provided with lateral elongated slots through which the fixing bolts pass so that the position of the blade may be adjusted.*

67400. Jay Engineering Works Ltd. Improvements in or relating to electrical speed regulators. Accepted on 10th January 1961.

*By operating push button the contact drum rotates and causes electrical connections between contact springs on either side of the drum establishing contacts through resistances.*

67413. Kaiser Aluminium & Chemical Corporation. Method for the electrolytic formation of oxide protective coatings on metal and article produced thereby. Accepted on 11th January 1961.

*Subjecting the aluminium metal to anodic oxidation for 1 to 120 minutes at a current density of 10 to 100 a.s.f. and a voltage from 20 to 120 volts in aqueous solution consisting essentially 7 to 15 per cent sulfosalicylic acid.*

67664. Council of Scientific and Industrial Research. Separation of soluble silica from alkaline solution. Accepted on 6th January 1961.

*By passing Co. in alkaline solution of silica to decrease pH to 9.*

67716. G. R. Thakre. Filling device for the fountain pens. Accepted on 18th November 1960.

*Filling device comprising a cylinder, a piston with a hollow piston rod working inside the cylinder from its feed end, the piston having an opening axial with the hollow piston and a valve rod.*

67991. J. S. Woodhead and J. E. Worthington. Improvements in thermosetting compositions. (12th June 1958). Accepted on 6th January 1961.

*Comprising reaction product of carbohydrates and tannins.*

68915. S. I. Chellappa and S. I. Chandru. Combination box with bed and desk. Accepted on 9th January 1961.

*A combination box with bed and desk having a box each of the two sides of which forms two separate pieces hinged together with an inner box consisting of the bottom part of the outer box.*

68333. Chemische Werke Witten Gesellschaft Mit Beschränkter Haftung. Process for the manufacture of phthalic acid esters. Accepted on 9th January 1961.

*Oxidising mixture of xylene and alkyl toluate in liquid phase and further oxidising unreacted gases in presence of additional xylene in amount equivalent to that used up in first step.*

68347. Godfrey L. Cabot Inc. Carbon black and process for making the same. Accepted on 11th January 1961.

*Comprises the steps of flowing a fluid hydrocarbon raw material through a conversion zone maintained at hydrocarbon cracking temperature, simultaneously supplying an alkali metal thereto.*

68355. A. F. Conchon and E. R. Maspero. Improvements in cloth printing machines. Accepted on 7th January 1961.

*Comprises a framework, a power driven central roll, satellite rolls being adapted to receive dye-stuff therein means for feeding dyestuff to a predetermined level and means for imparting rotary movement to satellite rolls.*

68449. Dr. Ing. A. Meier-Windhorst. Apparatus for the treatment and especially the drying of webs of materials, particularly fabrics guided loosely or in free suspension within the treatment chamber. Accepted on 6th January 1961.

*Profiled elements having curved surfaces facing the textile web, spaced from the nozzles and from the web to be dried are arranged in the direction of the flow of the medium symmetrically arranged on both sides of the web.*

68455. Canadian Industries Limited. Improvements in or relating to the reinforcing of rubber articles. (29th April 1959). Accepted on 5th January 1961.

*A first composition comprising vinyl or vinylidene halide polymer is applied to fibrous polymethylene terephthalate, the coating is heated a second latex dispersion-coating is applied dried and bonded to rubber article.*

68464. Avesta Jernverks Aktiebolag. Improvements in or relating to the manufacture of pressure vessels and like articles. Accepted on 10th January 1961.

*Selecting as construction material for pressure vessel a material having austenite as an essential structural constituent and by applying overpressure under conditions permitting vessel to expand freely.*

68471. Spofa. sdruzeni podniku pro zdravotnickou výrobu. Procedure for producing new-histamine-active basic ethers and their salts. Accepted on 9th January 1961.

*Treating reaction product of acetophenone or like compound and grignards reagent prepared from p-bromoanisole or like compound with condensing agent of type 2-dimethyl-amino ethyl chloride.*

68491. J. F. Schmidlin. Tool-carrying turret for lathes. Accepted on 11th January 1961.

*Provided with dove tailed guides of various widths on the turret.*

68510. Societa Farmaceutici Italia. New analogues of vitamin B<sub>12</sub> and process for their biosynthesis. (25th July 1958). (Addition to No. 57082). Accepted on 7th January 1961.

*A nutritional substrate containing 2, 3-diamino-5, 6, 7, 8-tetrahydronaphthalene or 5, 6-tetrahydro-benzenebenzimidazole or 2, 4, 5-triaminotoluene or 5(6)-amino-6(5) methylbenzimidazole is fermented with Nocardia Rugosa.*

68542. Cilag-Chemie Limited, formerly known as Cilag Limited. Process for the preparation of new pyrrolidine dione derivatives. (11th August 1958). Accepted on 9th January 1961.

*Heating compound like N-propionyl-p-anisidino-phenylacetic acid ester in alkaline medium like sodium amide and solvent like xylene.*

68613. The British Screw Company Limited. A new or improved sealing means for bolts. (19th August 1958). Accepted on 10th January 1961.

*Comprising an apertured body formed from a tough corrosion resistant, synthetic resinous material.*

68650. Chemische Fabrik Promonta GmbH. Organic compounds having as basic substituent at least one heterocyclic ring containing a nitrogen atom and process of production thereof. (26th September 1958). Accepted on 5th January 1961.

*By reacting nitriles with organic compounds which contain two halogen atoms in the end position in the presence of hydrogen, a basic condensing agent and a hydrogenation catalyst.*

68659. The Goodyear Tire & Rubber Company. Improvements in polymerization of isoprene. Accepted on 10th January 1961.

*By polymerizing isoprene in the presence of a catalyst comprising an aluminium alkyl compound and a reaction product resulting from aluminium alkyl and titanium tetrachloride.*

68681. A. C. J. Povelsen. Pulleys for variable speed drives. Accepted on 6th January 1961.

*Pressure spring is compressed between parts which may be detached from the axially non-displaceable pulley half.*

68784. Radhika Nath Sinha. Vertical bye-pass valve for steam engines. Accepted on 11th January 1961.

*The steam of the valve is in the vertical plane and has a guide bore in the valve body to locate as well as guide the valve stem.*

68923. Dunlop Rubber Company Limited. Improvements relating to the manufacture of pneumatic tyres. (3rd September 1958). Accepted on 11th January 1961.

*Shaping a pneumatic tyre by steps of contracting it axially and applying to it radially outward expanding force whilst restraining it to permit initially only its central region to expand and vary the restraint as expansion proceeds.*

68924. Dunlop Rubber Company Limited. Improvements in or relating to pneumatic tyres. (5th September 1958). Accepted on 11th January 1961.

*Comprising a layer or layers of filamentary material in the form of an annulus, the filamentary material being arranged in the form of a plurality of spiral convolutions lying parallel to one another.*

68935. Aktiebolaget Tudor. Storage battery electrode. Accepted on 5th January 1961.

*Storage battery electrode having a row of pencils of active material mounted on spines and covered by electrolyte resistant, retainers usually of circular cross-section.*

69021. The British Oxygen Company Limited. Journal bearings. (19th September 1958). Accepted on 7th January 1961.

*In which the bearing surface is provided wholly of bearing material and is provided by multiple separate portions of the bearing material which are individually of such small bulk and/or radial dimension relation to the bearing as a whole.*

69069. Imperial Chemical Industries Limited. New azo dye-stuffs. (29th October 1958). Accepted on 10th January 1961.

*Reacting azo compound  $D-[SO_2(NX)n-1-A-OH]_m$  with acid halide,  $R.SO_2Y$  where  $D$  is azo-dye-stuff residue,  $A$  is alkylene radical;  $R$  is alkyl or aryl radicals  $X$  is hydrogen, alkyl or aryl radical;  $m, n$  are  $10 \times 2$  &  $Y$  is halogen atom.*

69073. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing electrode material for use in semi-conducting devices. Accepted on 5th January 1961.

*Characterized in that an alloy is first prepared by dissolving boron in quantity of one or both semi-conducting elements of the fourth group of the periodic system having an atomic number between 12 and 33, in particular germanium and/or silicon.*

69074. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to methods of producing electrode material for semi-conducting devices. Accepted on 5th January 1961.

*Characterized in that boron in the form of at least one boride is added to a melt of the basic material.*

69164. Council of Scientific and Industrial Research. An improved process for the manufacture of maleic anhydride. Accepted on 11th January 1961.

*Wherein the excess heat generated during the oxidation reaction is removed by using a moving bed reactor.*

69235. H. G. Enterprises. Truss. Accepted on 11th January 1961.

*Comprises a substantially elliptical multilayer pad of flexible material, a body-encircling belt, a leg strap, a band, a stay and a loop of non-extensible material.*

69298. Automatic Telephone & Electric Company Limited. Improvements in or relating to transistor circuits employing transformers. (9th October 1958). Accepted on 10th January 1961.

*The unidirectional flux produced by the direct current flow taken by the transistor in one winding of the transformer is equal and opposite to that produced by direct current flow from a D.C. source in a second winding of the transformer.*

69305. Benjamin Foster Company. Mastic coating material. (28th February 1959). Accepted on 7th January 1961.

*Comprising a binder component including not less than 65 per cent by weight of bitumin consisting of asphalt and resinous chlorinated fire-retardant compound together with a mineral filler.*

69332. British Industrial Plastics Limited. Hot press moulding compositions comprising an aminoplastic resin and accelerator. (17th October 1958). Accepted on 7th January 1961.

*Characterised in containing a cyclic sulphite as accelerator.*

69351. Westinghouse Brake & Signal Company Limited. Improvements relating to remote control systems. (29th October 1958). Accepted on 9th January 1961.

*Of the continuously scanning type comprising in combination a multistage electronic counting chain, a receiver, a bank of normally unresponsive registry stages, input circuit means, and in respect of each registry stage a response initiating connection.*

69437. British Nylon Spinners Limited. Apparatus for the heat treatment of yarn. (11th November 1958). Accepted on 10th January 1961.

*Comprising two driven stepped rolls mounted horizontally but having their axes in some what skewed relationship.*

69457. Westinghouse Brake & Signal Company Limited. Improvements relating to electronic counting chains. (31st October 1958). Accepted on 7th January 1961.

*Employing as the stages bistable transistor circuits.*

69484. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to electric motors. Accepted on 11th January 1961.

*The rotor part is supported from a frame consisting of two halves, which are held together by the stator part.*

69501. Ferro Corporation. Electric heater mounting. Accepted on 11th January 1961.

*Having a skirt portion with a heater having a frame thereunder pivoted with snap-on hinge member and skirt portion provided with facilities to co-operate with said snap-on hinge member.*

69545. A. C. Padamsee. Improvements in or relating to screw-on stoppers for jugs, containers and the like. Accepted on 5th January 1961.

*Characterised in that the free end of the bung is of a narrower section than the mouth of the container and is externally threaded.*

69658. International Combustion (Holdings) Limited. Improvements in or relating to solid fuel feeding apparatus for furnace plant. (12th November 1958). Accepted on 5th January 1961.

*Comprises a dump hopper outlet mouth, a detachable rigid enclosure, fuel cut-off control means, a delivery outlet and conveying means.*

69800. Societe Alsacienne De Constructions Mecaniques. Method of continuously treating fabrics and machine for carrying out this method. Accepted on 6th January 1961.

Consists in making the material travel on a pervious support and in making the fluid pass through the material to be treated and through the said support by directing it against one side and sucking it on the other side.

69815. S. Stokland. Apparatus for distributing fertilizer or other granular material. (Addition to No. 63548). Accepted on 6th January 1961.

Improvement on Indian Patent No. 63548, wherein the feeding member has an upwardly convergent arched or domelike central portion the top of which projects above the edge of side wall of feeding member.

69856. British Nylon Spinners Limited. Improvements in or relating to apparatus for the manufacture of staple fibre. (13th December 1958). Accepted on 6th January 1961.

Comprises means for cutting a bundle of continuous filaments, means for rectifying predetermined fibres through electrical signals and means for sorting the tufts of staple fibre.

70043. N. V. Philips Gloeilampenfabrieken. Improvements in or relating to lighting fixtures particularly suitable for fluorescent lamps. Accepted on 10th January 1961.

Comprising a tubular support, of which two ends are closed by a body of a lamp holder, said support including a mounting plate for the series apparatus and a lug provided at the proximity of one end of the support.

70118. Stamicarbon N.V. Installation for screening a mixture of solid particles of various sizes suspended in liquid. Accepted on 7th January 1961.

The fuel ports are vertically disposed and have an effective height of not less than the greatest height of the suspension in the trough.

70167. Radio Corporation of America. Electron tubes and sockets. Accepted on 11th January 1961.

The base includes a pair of arcuate lugs extending longitudinally from adjacent the periphery of the header member.

70176. H. N. Contractor. Shuttles, and also process and means for the manufacture thereof. Accepted on 7th January 1961.

The external sides of the shuttle are formed of solid wooden strips whose ends are forced into a synthetic resin compound element to form head sections containing metal components.

70177. Aluminium-Industrie-Aktien-Gesellschaft. Axial guide for the rolls of rolling mills. Accepted on 7th January 1961.

An axial guide bearing wherein the connection between the roll journal and the guides bearing is effected by a radially yieldable device.

70194. Shell Moulding Foundry Limited. Improvements in and relating to shell moulds and cores. (17th June 1959). Accepted on 11th January 1961.

The moulds or shell cores have thin walls formed of a resin compound.

70313. H. J. Longley. Improvements in or relating to the manufacture of sunbreakers. Accepted on 11th January 1961.

Framework having a pair of outer supports of channels and a central supports consisting of a pair of channels, said supports secured to make a unitary framework and the outer covering comprising a pair of a shaped sheet material.

70376. Glaxo Laboratories Limited. Improvements in or relating to vaccines. (28th January 1959). Accepted on 7th January 1961.

An aqueous preparation containing not less than 30 flocculation equivalents of toxoided  $\alpha$ -toxin from *Cl. welchii*, type D, not less than 20 flocculation equivalents of toxoided  $\beta$ -toxin from *Cl. welchii*, type C, and/or not less than 30 flocculation equivalents of toxoided  $\gamma$ -toxin from *Cl. welchii*, type B, not more than 0.05 m.g. protein nitrogen and not more than 0.5 m.g. total N. per ml. of the preparation.

70398. Radio Corporation of America. High power electron discharge device. Accepted on 5th January 1961.

Includes two annular ceramic envelope portions and is provided with a conducting collar surrounding the envelope in heat conducting relation therewith and is adapted to be connected to a heat sink.

70419. The British Oxygen Company Limited. Powder dispensing apparatus. (5th February 1959). Accepted on 5th January 1961.

Comprising a pressure-tight powder hopper of which the lower portion has downwardly convergent side walls which provide at the base of the hopper a powder outlet opening disposed above and spaced from the top wall of an entrainment chamber into which inlet openings extend downwardly through top wall.

70614. Hindustan Antibiotics Limited. A new antifungal antibiotic "hamycin" and process for its manufacture. Accepted on 6th January 1961.

An aqueous nutrient medium is inoculated with a culture of *Streptomyces pimprina* and aerobically fermented.

70625. Siemens-Schuckertwerke Aktiengesellschaft. A process for the production of A P-doped region in bodies consisting of substantially monocrystalline semi-conductor material. Accepted on 10th January 1961.

By alloying thereon foils of boron-containing gold.

74698. Kaiser Aluminum & Chemical Corporation. An electrolyte for treating metals. (Divisional date 20th April 1959). Accepted on 11th January 1961.

Electrolyte comprises essentially an aqueous solution of sulfosalicylic acid and atleast one substance selected from the group consisting of metal sulfates and sulfuric acid.

#### Printed Specification Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India Central Depot, 8, Hastings Street, Calcutta, at two rupees per copy:—

(1)

62036. 62063. 62138. 62139. 62342. 62390. 62394. 62875. 62882. 62884. 62897. 62898. 62899. 62923. 63001. 63058. 63200. 63386. 63476. 63491. 63781. 63826. 63861. 63896. 63915. 63939. 64134. 64223. 64286. 64435. 64500. 64620. 64648. 64711. 64813. 64856. 65002. 65208. 65635. 65462. 65740. 65749. 65864. 65989.

(2)

58322. 63251. 63277. 63486. 63577. 63578. 63872. 64378. 64491. 65022. 65222. 65298. 65402. 65504. 65829. 65987. 66180.

(3)

62107. 62130. 62140. 62683. 62733. 62916. 62926. 62927. 62928. 62930. 62931. 62950. 62951. 62957. 62964. 62966. 62972. 62975. 63004. 63108. 63050. 63115. 63153. 63189. 63232. 63340. 63341. 63342. 63371. 63424. 63496. 63531. 63555. 63658. 63728. 63827. 63828. 63889. 63958. 64117. 64128. 64532. 64737. 64802. 65124. 65218. 65305. 65376. 65676. 65972.

#### Patents Sealed

65517. 65534. 65615. 65717. 65726. 65810. 65937. 66451. 66576. 66577. 66624. 66635. 66659. 66667. 66752. 66951. 66979. 66723. 66725. 66913. 67019. 67031. 67072. 67073. 67083. 67124. 67159. 67163. 67164. 67207. 67223. 67373. 67419. 67420. 67440. 67442.

67518. 67599. 67602. 67650. 67677. 67684. 67697. 67806. 67867.  
67890. 67898. 68033. 68035. 68113. 68128. 68210. 68239. 68254.  
68299. 68351. 68432. 68437. 68538. 68578. 68588. 68676. 68691.  
68731. 68840. 68953. 69140.

#### Renewal Fees Paid

28034. 28686. 29625. 34880. 35610. 36337. 36789. 36833. 37544.  
38890. 38891. 39107. 39149. 39399. 39633. 39675. 39720. 39745.  
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42542. 42774. 43874. 44138. 44284. 44410. 44424. 44540. 44546.  
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53879. 53887. 53888. 53891. 53925. 53969. 54049. 54087. 54156.  
54199. 54281. 54318. 54337. 54523. 54619. 54746. 54747. 54754.  
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57188. 57223. 57224. 57233. 57234. 57296. 57386. 57387. 57473.  
57474. 57498. 57499. 57569. 57570. 57803. 57874. 58223. 58255.  
58294. 58602. 58897. 59185. 59192. 59314. 59404. 59427. 59445.  
59465. 59472. 59484. 59505. 59511. 59512. 59516. 59567. 59600.  
59623. 59624. 59667. 59671. 59682. 59687. 59696. 59708. 59751.  
59763. 59769. 59773. 59796. 59840. 59879. 59895. 59904. 59976.  
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62032. 62139. 62140. 62154. 62297. 62298. 62299. 62340. 62384.  
62428. 62429. 62661. 62771. 62893. 62901. 62909. 62968. 62976.  
63102. 63235. 63358. 63369. 63462. 63463. 63689. 64062. 65073.

#### Extension to the Term of Patents

Notice is hereby given that a petition under Section 15 of the Indian Patents and Designs Act, 1911 for the extension of the term of patent No. 32679 for "Catalytic Conversion Process" has been left at the Patent Office on behalf of Esso Research and Engineering Company, a Corporation incorporated in the State of Delaware, United States of America, New Jersey, United States of America. The petition may be inspected at the Patent Office, 214, Lower Circular Road, Calcutta 17. Any person desirous of opposing the grant of extension of the term of the Patent shall within two months from the date of this notification lodge with the Controller of Patents and Designs at the above address, a notice on Form 6 of the Indian Patents and Designs Rules, 1933 and shall at the same time serve a copy of such notice upon the petitioners C/o Messrs Remfry & Son, 40/44, Stephen House, Dalhousie Square, Calcutta 1.

#### Cessation of Patents

30970. 30971. 30984. 31004. 31005. 31008. 32586. 34899. 37484.  
37494. 38630. 39754. 43198. 43202. 43210. 45251. 45262. 45289.  
47368. 47376. 47400. 49657. 49663. 49671. 51675. 52021. 52023.  
52024. 52043. 52055. 54578. 54579. 54583. 54586. 54589. 54593.  
54596. 54601. 54604. 54606. 54625. 54629. 54633. 54634. 57437.  
57446. 57452. 57472. 57477. 57478. 57480. 57484. 57485. 57491.  
57493. 57501. 57503. 57504. 58174. 61227.

#### Restoration Proceedings

Notice is hereby given that an order was made on the 2nd September 1960 restoring the patent numbered 49257, dated as of the 25th March 1953 granted to Frank Ashton, for, "Improvements in or relating to fibre drawing".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. No. 106693. Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Handles", October 6, 1960.

Class 1. Nos. 106694 and 106695. Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Locks", October 6, 1960.

Class 1. No. 106696, Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Hinges", October 6, 1960.

Class 1. Nos. 106697 and 106698. Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Hooks", October 6, 1960.

Class 1. No. 106659, Nelson & Company, 62, Swamy Pillai Street, Choolai, Madras-7, Indian Partnership Firm, "Telugu type fonts", October 3, 1960.

Class 1. Nos. 106688 to 106691, Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Handles", October 6, 1960.

Class 1. No. 106699, Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Hooks", October 6, 1960.

Class 1. Nos. 106684 to 106686, Devinder Jit Vadra, Director, Allen & Alvan Private Limited, Achal, Aligarh, U.P., Indian Subject, "Handles", October 6, 1960.

Class 3. No. 106987. The Plastic & Machine Manufacturing Co. (An Indian Partnership firm) of Gharwadi 2nd Cross, Lane, Lady Jamshedji Road, Mahim, Bombay 16, Maharashtra, India, "Pocket key holder", October 28, 1960.

Class 3. No. 106975, The Asia Electric Company, G. T. Road, Phagwara, Punjab State, Indian Partnership Firm, "Three pin socket combined with switch", October 28, 1960.

Class 4. Nos. 106634 to 106645, Arjun Singh, Proprietor Katiki Building Material Store, Etawah, U.P. (Indian subject), "Decorative tablets", October 1, 1960.

Class 5. No. 106676, Chandrakant Harishchandra Rajwadkar, An Indian citizen of 11, Rajwadkar Street, Colaba, Bombay-5, Maharashtra, India, "A carton", October 5, 1960.

Class 5. No. 105371, Roche Ramchand Pardasani, Bhatia Building, 87, Ranade Road, Shivaji Park, Dadar, Bombay 28, Maharashtra, Indian subject, "Boards for games", June 27, 1960.

Class 5. No. 106965, Nirmal Bhowmik, an Indian subject, trading as Wheeler Industries at 1A, Grant Lane, Calcutta-12, West Bengal, "Label", October 26, 1960.

Class 13. Nos. 107492 to 107495, The Asoka Mills Limited, Naroda Road, Post Box No. 1050, Ahmedabad, Indian Company, "Cotton textile fabrics", December 5, 1960.

Class 13. Nos. 107310 and 107311, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textil goods", November 21, 1960.



- Class 13. Nos. 107361 to 107364, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", November 23, 1960.
- Class 13. Nos. 106457 to 106462, Shree Ram Mills Limited, Fergusson Road, Parel, Bombay 13, India, a company incorporated in India, "Textile piecegoods", September 13, 1960.
- Class 13. Nos. 107168 to 107199, M/s Jiyajeerao Cotton Mills Ltd. (Indian), Birlanagar (Gwalior), "Textile cloth", November 17, 1960.
- Class 13. Nos. 106773 to 106776, The Khatau Makanji Spg. & Wvg. Co. Ltd., 6, Ballard Pier, Laxmi Building, Fort, Bombay, Indian Company, "Textile piecegoods", October 10, 1960.
- Class 13. Nos. 107440 to 107442, The Victoria Mills Limited, an Indian Company situated at Delisle Road, Parel, Bombay-13, "Cotton piecegoods", November 30, 1960.
- Class 13. Nos. 107398, 107399 and 107402 to 107406, Shree Ram Mills Ltd., Fergusson Road, Parel, Bombay-13, India, a company incorporated in India, "Textile piecegoods", November 26, 1960.
- Class 13. Nos. 107314 to 107316, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 21, 1960.
- Class 13. Nos. 106614 to 106625, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", October 1, 1960.
- Class 13. Nos. 107312 and 107313, The Ahmedabad Advance Mills Ltd., an Indian Company of Bombay House, Bruce Street, Fort, Bombay, "Textile goods", November 21, 1960.
- Class 13. No. 107491, Ashok Silk Mills, 144, Dharavi Road, Bombay-17, whose proprietors are M/s. Industrial Development & Investment Co. Private Ltd., Indian Private Limited Company, "Textile goods", December 5, 1960.
- Class 13. Nos. 106946 to 106951 and 106953 to 106955, The Shree Niwas Cotton Mills Ltd., an Indian Firm of Delisle Road, Bombay-13, "Cotton piecegoods", October 24, 1960.
- Class 13. No. 107167, The Standard Mills Co. Ltd., Indian Company, Mafatlal House, Backbay Reclamation, Bombay-1 (India), "Textile goods", November 17, 1960.

Copyright extended for a second period of five years

Design No. 84187, Class 5.

S. VENKATESWARAN

Controller-General of Patents, Designs and  
Trade Marks

